# Proposed McGrath - Bethel Corridor **Proposed West Coast** Proposed Lime Village - Nogamut Link Base from USGS Sleetmute (1954) Quadrangle, Alaska



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compiled by

# DESCRIPTION OF MAP UNITS

Snow avalanches - Significant potential for snow avalanches based on the presence of steep

### DESCRIPTION OF MAP SYMBOLS

Definitely active fault - Clear evidence of movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

Probably active fault - Evidence of probable movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

· Possibly active fault - Evidence of movement during the past 500,000 years; solid where location is known, dashed where approximately located, dotted where

## PERMAFROST

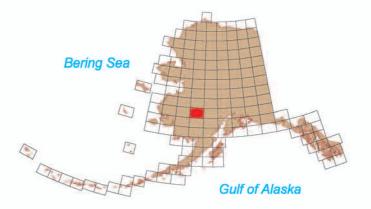
Perennially frozen ground is transitional from discontinuous to sporadic in this quadrangle.

### MAP SOURCES

- Cady, W.M., Wallace, R.E., Hoare, J.M., and Webber, E.J., 1955, The central Kuskokwim region, Alaska: U.S. Geological Survey Professional Paper 268, 132 p., scale 1:200,00, 5 sheets.
- Dean, K.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-16, 20 p., scale 1:250,000, 102 sheets.
- Decker, John, Robinson, M.S., Murphy, J.M., Reifenstuhl, R.R., and Albanese, M.D., 1984, Geologic map of the Sleetmute A-6 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-8, scale 1:40,000, 1 sheet.
- Miller, M.L., Belkin, H.E., Blodgett, R.B., Bundtzen, T.K., Cady, J.W., Goldfarb, R.J., Gray, J.E., McGimsey, R.G., and Simpson, S.L., 1989, Prefield study and mineral resource assessment of the Sleetmute Quadrangle, southwestern Alaska: U.S. Geological Survey Open-file Report 89-363, 115 p., scale 1:250,000, 3 sheets.
- Miller, M.L., and Bundtzen, T.K., 1988, Right-lateral offset solution for the Iditarod-Nixon Fork fault, western Alaska, in Galloway, J.P., and Hamilton, T.D., eds., Geological studies in Alaska by the U.S. Geological Survey during 1987: U.S. Geological Survey Circular 1016, p. 99-103.
- Patton, W.W., Jr., 1973, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska: U.S. Geological Survye Professional Paper 774-A,
- Plafker, George, Hudson, Travis, and Richter, D.H., 1977, Preliminary observations on late Cenozoic displacements along the Totschunda and Denali fault systems, in Blean, K.M., ed., The United States Geological Survey in Alaska: Accomplishments during 1976: U.S. Geological Survey Circular 751-B, p. B67-B69.
- Post, Austin, and Mayo, L.R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-455, 9 p., scale 1:1,000,000, 3 sheets.

# Reger, R.D., 1992 map interpretation.

- Robinson, M.S., Decker, John, Reifenstuhl, R.R., Murphy, J.M., and Box, S.E., 1984, Geologic map of the Sleetmute B-5 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-10, scale 1:40,000,
- Waythomas, C.F., 1990, Quaternary geology and late Quaternary environments of the Holitna lowland and Chuilnuk-Kiokluk Mountains region, interior southwestern Alaska: Boulder, University of Colorado PhD dissertation, 268 p., scale 1:63,360, 1 sheet.



# Location map for Sleetmute Quadrangle

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